Declaration and Power of Attorney for a Patent Application

Declaration

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MULTIMEDIA B2B OP	PORTUNITY AND ER	ROR DETECTION	AND RESOLUTI	ON ENGINE	
the specification of whi	ch:				
x is attached heret was filed on was amen	o, or as a ded on	pplication serial no.		: : and	
I hereby state that I hat the claims, as amended				entified specificat	ion, including
I acknowledge the duty accordance with Title 3				on of this applicati	ion in
Foreign Priority	Claim				
I hereby claim foreign p for patent or inventor's inventor's certificate ha	certificate listed below	and have also ide	ntified below any	foreign application	
Number	Country	Date Filed	Priority Claimed	t	
			yes	no	
			yes	no	
U.S. Priority Cla	aim				
I hereby claim the bendapplication(s) listed bel in the prior United State Section 112, I acknowl Regulations, Section 1 PCT international filing	ow and, insofar as the es application in the manded edge the duty to disclo .56(a) which occurred	subject matter of e anner provided by se material informa- between the filing	ach of the claims the first paragrap ation as defined i	s of this application the of Title 35, Uniting Title 37, Code of	n is not disclosed ted States Code, of Federal
Serial Number	Filing Date	Status	(patented/pend	ling/abandoned)	

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Rick G. Brewster	Registration No.: 35,077
Thomas M. Catale	Registration No.: 46,434
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Patrick W. Ma	Registration No.: 44,215
Ronald M. Pomerenke	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
William A. Zarbis	Registration No.: 46,120
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927

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Full Name of Sole/First Inventor: Mark Buonanno			
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Full Name of Second/Joint Inventor: Chris Shenefiel			
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Full Name of Third/Joint Inventor: Michael Swailes	***************************************	***************************************	
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Full Name of Fourth/Joint Inventor: Stephen Quatrance			
Inventor's Signature Residence	Citizenship	Date	
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Full Name of Fifth/Joint Inventor: Brian Carrier			
Inventor's Signature		Date	
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(City State)	•	100000000000000000000000000000000000000	
(City State) P.O. Address 622 Diskin Place, Leesburg, VA 2	20175		

Declaration and Power of Attorney for a Patent Application

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MULTIMEDIA B2B OPPO	RTUNITY AND ERROR	R DETECTION	AND RESOLUTIO	N ENGINE
the specification of which:				
X is attached hereto, o was filed on was amended	as appl	ication serial no	·	: and
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and				
I acknowledge the duty to accordance with Title 37,	disclose information w Code of Federal Regu	hich is material lations, Section	to the examination 1.56(a).	of this application in
Foreign Priority C	laim			
I hereby claim foreign price for patent or inventor's cel inventor's certificate havin	rtificate listed below an	nd have also ide	entified below any f	119 of any foreign application(s) oreign application for patent or ority is claimed:
Number C	Country	Date Filed	Priority Claimed	
			yes	no
U.S. Priority Clair	n			
in the prior United States Section 112. I acknowled	and, insofar as the su application in the manage ge the duty to disclose 6(a) which occurred be	bject matter of en ner provided by material inform	each of the claims the first paragraph ation as defined ir	19(e) of any United States of this application is not disclosed in of Title 35, United States Code, in Title 37, Code of Federal in pplication and the national or
Serial Number	Filing Date	Statu	s (patented/pendi	ng/abandoned)

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Signatures

Full Name of Sole/First Inventor: Mark Buonanno	
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(City State)	
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Full Name of Second/Joint Inventor: Chris Shenef	iel
	P 2022
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(City State)	
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***************************************	***************************************

Full Name of Third/Joint Inventor: Micha	ael Swailes
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(City State)	
P.O. Address	
Full Name of Fourth/Joint Inventor: Step1	nen Quatrano
I di Name di Fourti/Jone inventor.	1011 244014110
Inventor's Signature	Date
Residence	***************************************
(City State)	Citizenship
P.O. Address	
1.0. /tda1000	
Full Name of Fifth/Joint Inventor: Brian	n Carrier
Tak Marie of Fill good fill of the second	
Inventor's Signature	Date
Residence	Citizenship
(City State)	Ottizeriariip
P.O. Address	

Attorney Docket No.: CSCO-2894

Declaration and Power of Attorney for a Patent Application

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	DODMINITAN AND ERRO			
MULTIMEDIA B2B OP	FORTONITI THE BILL	OR DETECTION	AND RESOLUTION	ENGINE
the specification of whi	ch:			
x is attached heret was filed on was amen	o, or as app ded on	olication serial no		: and
I hereby state that I ha the claims, as amende	ve reviewed and unders d by any amendment ref	tand the content erred to above; a	s of the above iden and	tified specification, including
I acknowledge the duty accordance with Title 3	r to disclose information of the state of the state of Federal Reg	which is material ulations, Section	to the examination 1.56(a).	of this application in
Foreign Priority				
for notant or invantarie	priority benefits under Ti certificate listed below a aving a filing date before	and have also ide	entified below any ic	119 of any foreign application(s) breign application for patent or rity is claimed:
Number	Country	Date Filed	Priority Claimed	
			yes	no
U.S. Priority Cl				
I hereby claim the ber application(s) listed be in the prior United Sta Section 112, I acknow Regulations, Section	nefit under Title 35, Unite slow and, insofar as the s tes application in the ma	subject matter of inner provided by se material inform between the filing	Section 120 and 19 each of the claims or the first paragraph	9(e) of any United States of this application is not disclosed of Title 35, United States Code, Title 37, Code of Federal oplication and the national or
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Lawrence R. Goerke	Registration No.: 45,927
BAWLCHOC II. GOOTILG	

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Signatures

Full Name of Sole/First Inventor	Mark Buonanno	
Inventor's Signature		Date
Residence	Citizenship)
(City	State)	
P.O. Address		
Full Name of Second/Joint Inve	ntor: Chris Shenefiel	
Inventor's Signature		Date
Residence Oakton, VA	Citizenshi	O US
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ELL AUDIESS ZOUT BLIES		

Full Name of Third/Joint Inventor: Michael Swailes	S
nventor's Signature Residence Pleasanton, CA (City State)	•••
P.O. Address 1962 Nicosia Court, Pleasanton	, CA 94566
Full Name of Fourth/Joint Inventor: Stephen Quatra	no
Inventor's Signature Residence	Date Citizenship
(City State) P.O. Address	
Full Name of Fifth/Joint Inventor: Brian Carrier	
Inventor's Signature	Date
Residence	Citizanahin
(City State)	

Attorney Docket No.: CSCO-2894

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the specification of which	ch:			
x is attached hereto was filed on was amend	as app	olication serial no). <u></u>	and:
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Foreign Priority				
for patent or inventor's	oriority benefits under Tit certificate listed below a ving a filing date before	ınd have also ide	entified below any for	19 of any foreign application(s) reign application for patent or ty is claimed:
Number	Country	Date Filed	Priority Claimed	
		•1	yes	no
				no
U.S. Priority Cla				
application(s) listed bel in the prior United State Section 112, I acknowle Regulations, Section 1	es application in the mar edge the duty to disclos	ubject matter of nner provided by e material inforn etween the filing	each of the claims of the first paragraph on the ation as defined in T	(e) of any United States this application is not disclosed of Title 35, United States Code, Fitle 37, Code of Federal collication and the national or
Serial Number	Filing Date	Statu	s (patented/pending	g/abandoned)
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P.O. Address 1113 Knickerbocker Drive,	Sunnyvale, CA 94087			
Full Name of Second/Joint Inventor: Chris Shenefiel				
Inventor's Signature	Date			
Residence Oakton, VA	Citizenship US			
(City State)				
P.O. Address 2807 Rifel Ridge Road, Oa	kton, VA 22124	*******************************		

Full Name of Third/Joint Inventor: Michael Swailes	
101011111111111111111111111111111111111	·····
nventor's Signature Residence Pleasanton, CA	Date
Residence Pleasanton, CA	Citizenship USA
(City State)	
P.O. Address 1962 Nicosia Court, Pleasanton,	CA 94566
Full Name of Fourth/Joint Inventor: Stephen Quatrance	
11 / / / /	1.
Full Name of Fourth/Joint Inventor: Stephen Quatrance Inventor's Signature Residence Lexington Massachusetts	Date X11/14/2000
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Inventor's Signature	Date
Inventor's Signature Residence Leesburg, VA	Citizenship USA
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MULTIMEDIA B2B	OPPORTUNITY AND ERR	OR DETECTION	AND RESOLUTION	ON ENGINE
the specification of	which:			
X is attached he was filed on was am	as ap)	: and
	have reviewed and under ded by any amendment re			entified specification, including
I acknowledge the d accordance with Titl	uty to disclose information e 37, Code of Federal Re	which is materia gulations, Section	I to the examinatio n 1.56(a).	n of this application in
Foreign Priori	ty Claim			
for patent or invento	n priority benefits under T r's certificate listed below having a filing date before	and have also ide	entified below any	n 119 of any foreign application(foreign application for patent or ority is claimed:
Number	Country	Date Filed	Priority Claimed	
		****	yes	no
		,,	yes	no
U.S. Priority	Claim			
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Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Mark Buons	nno			
Inventor's Signature	Date			
Residence Sunnyvale, CA 94087	Citizenship USA			
(City State)				
P.O. Address 1113 Knickerbocker Drive,	Sunnyvale, CA 94087			
Full Name of Second/Joint Inventor: Chris Shenefiel				
Tall tall to the control of the cont				
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Page 2

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Full Name of Fourth/Joint Inventor: Stephen Quatran	10
Inventor's Signature Residence (City State) P.O. Address	Date
Full Name of Fifth/Joint Inventor: Brian Carrier	
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